

IN THE CLAIMS

Cancel claims 1-6.

Please add new claims 7-18 as follows:

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—7. (new) A mobile communication apparatus, comprising:

a) communication means for transmitting and receiving information signals to and from a base station via radio waves; said base station further transmitting and receiving information signals to and from a service provider through a public line network;

b) processing means for compressing and encrypting the information signals transmitted to said base station by said communication means, and for decompressing and decrypting the information signals received from said base station by said communication means;

c) input/output means for a user to interact with said mobile communication apparatus; said input/output means comprising a keypad, display means, a speaker, and a microphone; and

d) memory means for storing information signals from said processing means; said memory means including a removable semiconductor memory.—

—8. (new) The mobile communication apparatus according to claim 7, further comprising recording/reproducing means for recording information signals input to said memory means and for reproducing information signals stored in said memory means.—

—9. (new) The mobile communication apparatus according to claim 7, wherein said public line network is the internet and said base station communicates with said service provider using a universal resource locator.—

—10. (new) The mobile communication apparatus according to claim 7, wherein said input/output means further comprises a headphone device, whereby said user can listen to the information signals processed by said processing means.—

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cont  
—11. (new) The mobile communication apparatus according to claim 7, wherein said information signals include voice data and music data.—

—12. (new) The mobile communication apparatus according to claim 7, wherein said display means comprises a liquid crystal display (LCD) having a touch sensing screen, whereby the user can input information signals by touching said touch sensing screen.—

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R<sub>2</sub>  
—13. (new) An information providing system comprising:

a service provider for transmitting and receiving information signals through a public line network;

a base station connected to said public line network for transmitting and receiving information signals to and from said service provider; and

a mobile communication device, having:

a) communication means for transmitting and receiving information signals to and from said base station via radio waves;

b) processing means for compressing and encrypting the information signals transmitted to said base station by said communication means, and for decompressing and decrypting the information signals received from said base station by said communication means;

c) input/output means for a user to interact with said mobile communication apparatus; said input/output means comprising a keypad, display means, a speaker, and a microphone; and

d) memory means for storing information signals from said processing means; said memory means including a removable semiconductor memory.—

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cont  
—14. (new) The information providing system according to claim 13, further comprising recording/reproducing means for recording information signals input to said memory means and for reproducing information signals stored in said memory means.—

—15. (new) The information providing system according to claim 13, wherein said public line network is the internet and said base station communicates with said service provider using a universal resource locator.—

—16. (new) The information providing system according to claim 13, wherein said input/output means further comprises a headphone device, whereby said user can listen to the information signals processed by said processing means.—

—17. (new) The information providing system according to claim 13, wherein said information signals include voice data and music data.—

*a1*  
*cont* —18. (new) The information providing system according to claim 13, wherein said display means comprises a liquid crystal display (LCD) having a touch sensing screen, whereby the user can input information signals by touching said touch sensing screen.—

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